



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

HOUSE RANGE RESOURCE AREA

15 East 500 North

P.O. Box 778

Fillmore, Utah 84631

m/027/007



IN REPLY REFER TO:

3809

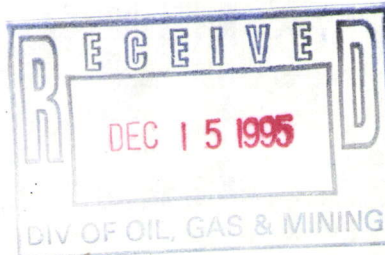
(U-054)

UTU-63447

December 13, 1995

CERTIFIED MAIL RRR # Z 212 229 346

E B KING
PRESIDENT
JUMBO MINING COMPANY
6305 FERN SPRING COVE
AUSTIN TX 78730



Dear Mr. King:

We appreciated receiving your letter dated October 10, 1995, also a copy of Jumbo Mining Company's (Jumbo) analytical results from the sampling program that took place at the Drum Mine on July 18, 1995.

The Bureau of Land Management (BLM) has, to the extent possible, coordinated a review of these results with the State of Utah, Department of Environmental Quality (DEQ) and the State of Utah, Department of Natural Resources, Division of Oil Gas and Mining (DOGM).

The objective of the sampling program was to determine if cement, residue in drums that once contained sodium cyanide, contaminated soil, and groundwater from the Drum Mine site meet the definition of hazardous waste.

The analytical results are encouraging, however; further laboratory analysis is required on two of the samples. Sample DM-S-1A is a sample of white powder from the lime/cyanide mixing tank. This sample needs to have a Reactivity Test completed on it. Sample DM-S-4 is a composite soil sample from the lead acid battery storage area. A Toxic Characteristic Leaching Procedure needs to be conducted on this sample.

It is anticipated, Jumbo either has or will contact the DEQ, Division of Environmental Response and Remediation to remove the underground hydrocarbon storage tanks and remediate hydrocarbon spills, in compliance with applicable State and Federal laws.

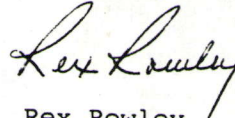
Of greater overall concern is the apparent deterioration of the heap liners and leachate collection system, which allows uncontrolled discharge from the heaps. In recent correspondence to DEQ, Division of Water Quality and to DOGM, Jumbo contends that elevated levels of cyanide, metals, or other contaminants are not being discharged on the surface or to an aquifer. These conclusions are based on in-house samples of water taken from the process ponds, uncased drill holes, and storm runoff. Additional sampling will be required to verify water quality at the mine.

The Drum Mine's Plan Of Operations (POO) is out-of date and all of the proposed reclamation time frames in the POO have expired. Jumbo never has submitted a POO amendment addressing the non-operating status of the Drum Mine. The BLM requires that an interim maintenance plan be provided, at the earliest feasible time, to address the deteriorating conditions at the Drum Mine. Reclamation as approved in the Drum Mine's 1983 POO will be required.

New time frames for the reclamation of all existing heaps and other facilities must be addressed in the *interim maintenance plan*.

If you have any questions, please contact me or Rody Cox at (801) 743-6811.

Sincerely,



Rex Rowley
Area Manager

cc: Roger Foisy, State of Utah, Department of Environmental Quality,
District Engineer, Central District

Dave Hartshorn, Jumbo Mining Company

D. Wayne Hedberg, State of Utah, Division of Oil, Gas and Mining
Jason Knowlton, State of Utah, Department of Environmental Quality,
Division of Environmental Response and Remediation

Jim Martin, State of Utah, Department of Environmental Quality, Division
of Environmental Response and Remediation

Mark Novak, State of Utah, Department of Environmental Quality, Division
of Water Quality

Doug Taylor, State of Utah, Department of Environmental Quality,
Division of Solid and Hazardous Waste